

Group 1: Earthwork

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Plan No.	Title	Effective Letting Date	Comments
1000-3-E-00	Superelevation Diagrammatic Profile	Sep-16	New Plan
4000-6-E-00	Superelevation Diagrammatic Profile	Sep-16	OBSOLETE
1010-0-E-06	Superelevation Plan for Dual Highways (Crowned Surface)		
1020-0-E-01	Superelevation Plan for Dual Highways (Raised Median)		
1040-0-E-05	Superelevation Plan for Dual Highways (Tangent Surface)	Dec-16	REVISION
1080-0-E-04	Superelevation Plan for Concrete and Bituminous Surfacing		
1090-0-E-03	Superelevation Plan for Gravel Surfacing		
1100-2-E-04	Rural Intersections and Driveways		
1110-2-E-00	Typical Cross Sections of Old Road Obliteration		
1111-5-E-00	Obliteration of Existing Maintenance Turnaround		
1380-5-E-01	Curb Removal Detail		
1400-5-E-01	Grading for Box Culvert Extensions		
1401-5-E-01	Grading for Culvert Extensions		
1700-2-E-00	Roadway Grading for End Treatments	Sep-16	NEW PLAN
4700-5-E-02	Roadway Grading for End Treatments	Sep-16	OBSOLETE
1700-6-E-03	Earthwork and Surfacing around Guardrail for 3R Projects	Jul-15	REVISION
1702-2-E-00	Grading for Terminal Anchorage Section	Aug-16	NEW PLAN
4702-5-E-04	Grading for Terminal Anchorage Section	Sep-16	OBSOLETE
1710-6-E-03	Earthwork and Surfacing around Guardrail for New and Reconstruction Projects	Jul-15	REVISION
1711-6-E-01	Earthwork for Guardrail on New and Reconstructed Projects, Parallel Installation	Jul-15	REVISION
1712-6-E-00	Earthwork Around Bullnose Guardrail		
1731-5-E-02	Surfacing Around Guardrail - 31"		
1910-5-E-03	Details of Maintenance Turnaround with 40' Median		
1911-5-E-03	Details of Maintenance Turnaround with 64' Median		
1920-5-E-00	Design of Intercepting Dikes		

Group 3: Surfacing

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Plan No.	Title	Effective Letting Date	Comments
3010-0-E-11	Pavement Details	Jul-15	REVISION
3010-3-E-00	Phasing for Concrete Island	Jul-15	NEW PLAN
3030-0-E-02	Curb Ramps		
3070-0-E-02	Mailbox Turnout		
3070-3-E-01	Mailbox Turnout for 3R Projects Only in FY 2012 & 2013	Jul-15	OBSOLETE
3080-0-E-02	Local Road Mailbox Turnout		
3090-0-E-01	Mailbox Support Post		
3200-1-E-00	Milled Rumble Strips		
3290-0-E-09	8 to 16 inch Concrete Pavement		
3290-5-E-05	Concrete Pavement Repair		
3290-6-E-00	Median Break		
3300-1-E-00	6 to 8 Inch Concrete Pavement		
3810-5-E-01	Detail of Precast Concrete Curb Stop		
3850-2-E-21	Joint/Pavement Repair		
3851-2-E-15	Joint/Pavement Repair (Overlay)		

Group 4: Drainage

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Plan No.	Title	Effective Letting Date	Comments
4000-3-E-00	Minimum Backfill For Traffic		
4030-0-E-02	Bends and Breaks for Concrete Box Culverts		
4040-0-E-03	Control Joints for Concrete Box Culverts		
4100-0-E-03	Flared End Sections for Culvert Pipes		
4110-0-E-01	Bedding and Backfill Requirements for Concrete Pipe		
4120-1-E-01	Safety Sloped End Sections		
4130-0-E-02	Bar Grate for Flared End Sections		
4140-0-E-02	Pipe Siphon		
4180-5-E-03	Slotted Pipe Detail		
4220-5-E-00	Precast Concrete Box Culvert End Section		
4230-5-E-01	Preparation of Existing Box Culvert for Extension		
4250-0-E-04	Collars and Elbows for Concrete Pipes		
4280-0-E-03	Concrete Plugs and Field Tap Details		
4300-3-E-00	4" Pipe Underdrain	Sep-16	NEW PLAN
4300-5-E-01	4" Pipe Underdrain	Sep-16	OBSOLETE
4310-3-E-00	4" Pipe Underdrain Granular Sub-Drain Details	Sep-16	NEW PLAN
4310-5-E-03	4" Pipe Underdrain Granular Sub-Drain Details	Sep-16	OBSOLETE
4330-1-E-01	Area Inlet With Bar		
4333-1-E-00	Area Inlet With Grate		
4334-3-E-02	Approach Slab Drainage Inlets - 27"		
4335-3-E-02	Approach Slab Drainage Inlets - 31"		
4340-5-E-01	Details for Drop Curb for Drainage		
4341-1-E-03	Concrete Flume, Type I		
4342-1-E-03	Concrete Flume, Type II		
4344-1-E-04	Concrete Flume, Type IV		
4345-1-E-04	Concrete Flume, Type V		
4346-1-E-02	Concrete Flume, Type VI		
4350-0-E-01	Manhole		
4430-0-E-10	Curb Inlets and Junction Box	Dec-16	Revision
4430-5-E-00	Curb Inlet Depression		
4440-1-E-00	Reconstruct Gutter Depression For 2" Grade Raise		
4440-5-E-00	MSE Wall V-Ditch Drain		
4500-5-E-01	Details of Rock Riprap		
4505-5-E-00	Roadside Sediment Trap and Outlet		
4510-5-E-02	Details of Rock Riprap Scour Hole		
4520-5-E-01	Bridge Drainage Basin		
4550-0-E-01	Concrete Ditch Lining		
4810-5-E-00	Pipe Bedding Detail		
4880-5-E-01	Plan for Sandfilling Culverts		
4900-0-E-00	Bird Exclusion Netting		

Group 5: Erosion

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Plan No.	Title	Effective Letting Date	Comments
5000-3-E-00	Contour Cultivation		
5010-0-E-06	Erosion Control		
5020-0-E-01	Silt Fence Details		
5101-1-E-00	Concrete Washout & Construction Exit		
5102-1-E-00	Inlet Protection		
5103-1-E-00	Temporary Pipe Slope Drain		
5104-1-E-00	Silt Checks All Types		
5400-5-E-00	Metal Diaphragm Detail		
5470-0-E-02	Concrete Flume, Type VII		
5480-0-E-02	Concrete Flume, Type VIII		
5480-5-E-01	Inlet Liner Details		

Group 6: Bridge
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Plan No.	Title	Effective Letting Date	Comments
6200-5-E-01	Mechanically Stabilized Earth (MSE) Wall		

Group 7: Guardrail and Fence

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Plan No.	Title	Effective Letting Date	Comments
7020-1-E-02	Cable Guardrail		
7030-1-E-00	Cable Guardrail to W-Beam Guardrail Transition - 31"		
7038-5-E-00	31" Transition to 27 5/8" Guardrail - 31"		
7039-1-E-02	Bridge Approach Section 31" to Existing 27 5/8"		
7049-5-E-00	MGS For Long Span - 31"		
7100-0-E-04	Fence Details		
7120-0-E-00	Bullnose (12.5') (Tapered)		
7130-0-E-00	Bullnose (12.5') (Parallel)		
7140-0-E-00	4-Strand Wire Fence		
7150-0-E-00	5-Strand Wire Fence		
7400-0-E-00	Midwest Guardrail System Bridge Approach Section		
7410-0-E-00	Thrie-Beam Bridge Approach Section		
7420-1-E-00	Bridge Approach Section W/ Midspan Rail Support - 31"		
7430-0-E-01	Guardrail Details	Dec-16	REVISION
7450-1-E-01	End Anchorage Assembly 31"	Dec-16	OBSOLETE
7450-0-E-00	End Anchorage Assembly 31"	Dec-16	NEW PLAN
7460-1-E-00	Midwest Guardrail System Bridge Approach Section TL-2 - 31"		
7470-0-E-00	Parapet Guardrail Attachments	Dec-16	NEW PLAN
7480-0-E-00	Culvert Mounted Guardrail Post		
7490-1-E-00	Weak Post Guardrail - 31"		
7771-1-E-00	Melt Types I and II		
Plan No.	Title		Comments
	Impact Attenuators (For Information Only)		
7750-6-E-00	TRACC Group		
Sheet 1 of 3	TRACC - TL-2		
Sheet 2 of 3	SHORTRACC		
Sheet 3 of 3	58" WIDETRACC		
7754-6-E-00	Quadguard System Group		
Sheet 1 of 4	M10 System Narrow w/Tension Strut Backup		
Sheet 2 of 4	Elite System w/Tension Strut Backup		
Sheet 3 of 4	LMC System w/69" or 90" Tension Strut Backup		
Sheet 4 of 4	M10 System Wide System w/Tension Strut Backup		
Plan No.	Title		Comments
	TL-2 Low Speed (For Information Only)		
7771-6-E-01	ET Plus - TL2		
7772-6-E-00	SRT 75 Post Layout and Erection Details - TL2		

Plan No.	Title		Comments
	High Tension Cable Guardrail (For Information Only)		
7780-6-E-00	Cass 3-Cable Guardrail Safety System		
7783-6-E-01	Cable Barrier System Group - Gibraltar		
Sheet 1 of 4	TL-3 3 Cable System Layout		
Sheet 2 of 4	TL-3 3 Cable Guardrail Transition		
Sheet 3 of 4	TL-4 4 Cable System Layout		
Sheet 4 of 4	TL-3 4 Cable Guardrail Transition		
7787-6-E-00	TL-3 (3-Rope) & TL-4 (4-Rope) WRSF Group Brifen		
Sheets 1 - 3 of 9	TL-3 (3-Rope) WRSF - Brifen		
Sheets 4 - 6 of 9	TL-3 (4-Rope) WRSF - Brifen		
Sheets 7 - 9 of 9	TL-4 (4-Rope) WRSF - Brifen		

Plan No.	Title		Comments
	Guardrail End Treatment, Type I (For Information Only)		
7801-6-E-00	ET-31		
7803-6-E-00	SKT-SP-MGS 31" Top of Rail		

Plan No.	Title		Comments
	Guardrail End Treatment, Type II (For Information Only)		
7901-6-E-01	FLEAT-SP-MGS 31" Top of Rail		
7902-6-E-01	SRT 31 (31" Height, 40'-7 1/2" Length)		

Group 8: Miscellaneous

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8040-0-E-00	Precast Concrete R.O.W. Marker		
8050-0-E-00	R.O.W. Post		
8350-5-E-01	Sections of Timber Plank and Rubberized Crossings		
8700-1-E-05	Concrete Protection Barrier		

Group 9: Traffic and Lighting

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9010-0-E-09	Highway Delineators		
9020-0-E-01	Highway Delineators for Ramp & Gore Locations		
9100-0-E-02	Signal Face Configuration		
9110-0-E-01	Signal Mounting		
9120-0-E-05	Traffic Signal Pole Detail	Sep-16	REVISION
9130-0-E-02	Span Wire Signal Pole Detail	Sep-16	REVISION
9140-0-E-07	Pull Box Detail	Dec-16	REVISION
9200-0-E-06	Traffic Control Construction and Maintenance		
9210-0-E-07	Traffic Control, Construction and Maintenance	Jan-17	REVISION
9220-0-E-10	Traffic Control for Asphalt Surfacing	Jan-17	REVISION
9230-0-E-01	Traffic Control Road Closure		
9240-0-E-01	Urban Traffic Control Plan		